

## **METHOD FOR COMPETITIVE PEER PROGRAMMING**

### **Abstract**

24 A method for competitive peer programming provides for multiple software developers to make changes to a common body of source code concurrently. A first developer makes changes to a section of source code resulting in modified code. The modified code is made accessible to other developers. The modified code is tested and a test result is compared with a reference test result. Based on the comparison a second developer can choose to change a section of source code thereby replacing the modified code. The steps of making the modified code accessible, testing the modified code, comparing the test results and determining if further changes are desired can  
29 be repeated any number of times with the first and second developers exchanging roles. The method according to the present invention enables improved interactions between multiple software developers and enables multiple developers to work on a section of source code concurrently.